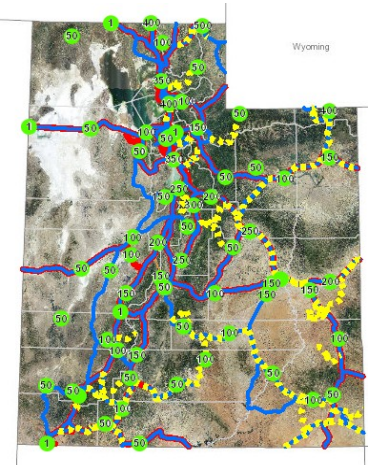


This brief tutorial is designed to provide users with a basic understanding of which routes in the State of Utah are controlled routes, and where current permitted billboard structures are located on these routes.

It begins with a general overview on how to identify controlled routes, which is followed by some basic introductory steps on how to use the interactive OAC Map to locate permitted billboard structures contained within the Department's inventory control system.

If additional instruction is necessary please forward an email with your direct contact information and questions to this address:

OutdoorAdvertisingControl@Utah.Gov



[MAP LINK](#)

I. WHAT OAC ROUTES DO WE CONTROL?

1. Federal-Aid Primary System (FAP) existing as of June 01, 1991

Synonymous with "primary highways or systems and the NHS" per 23 USC 131(t).










2. National Highway Systems (NHS) Highways:

Interstate:	The Eisenhower Interstate System of highways retains its separate identity within the NHS.
Other Principal Arterials:	These are highways in rural and urban areas which provide access between an arterial and a major port, airport, public transportation facility, or other intermodal transportation facility.
Strategic Highway Network:	This is a network of highways referred to as STRAHNET, which are important to the United States' strategic defense policy and which provide defense access, continuity and emergency capabilities for defense purposes.
Major Strategic Highway Network Connectors:	These are highways which provide access between major military installations and highways which are part of the Strategic Highway Network.
Intermodal Connectors:	These highways provide access between major intermodal facilities and the other four subsystems making up the National Highway System. A listing of all official NHS Intermodal Connectors is available here


3. Scenic Byways


On FAP or NHS Routes

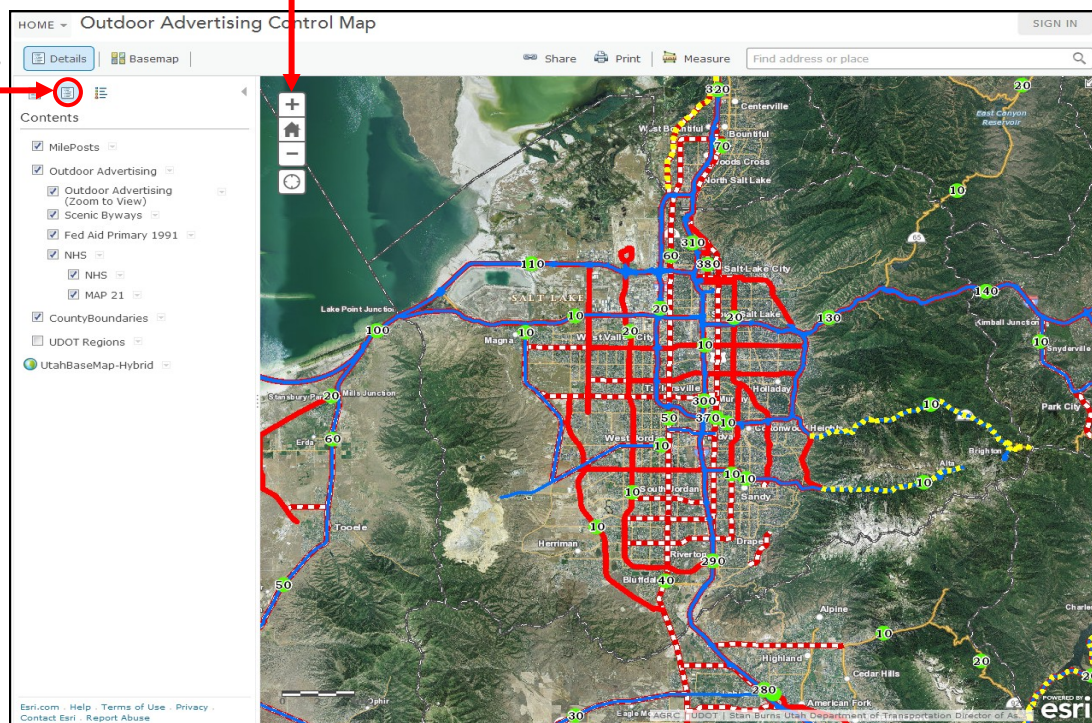
II. MAP LEGEND:

NUMBER	MAP ELEMENT	CONTROLLED	COLOR CODE
1.	FAP	YES	
2.	NHS	YES	
3.	FAP & NHS Overlap	YES	
4.	MAP21 EXPANSION AREA (NHS)	YES	
5.	Scenic Byways on FAP or NHS	YES	 OR 
6.	Uncontrolled Scenic Byways	NO	
7.	Mile Post Markers	N/A	
8.	Permitted Billboard Structures	N/A	

III. BASIC MAP NAVIGATION:

1. **PAN FUNCTIONS:** Click and hold mouse button within map area to pan over different geographic areas within the state.
2. **ZOOM FUNCTIONS:** Zoom in and out of map using wheel mouse. If no wheel mouse is available click on the vertical scale slider located here: 

3. **SHOW MAP CONTENTS:**
Click on the Show Map Contents
Icon here: 



IV. ADVANCED MAP21-NHS ROUTE IDENTIFICATION TOOL:

1. **LAYER ACTIVATION AND DEACTIVATION:**
By **clicking on the words** “Outdoor Advertising” the map contents will expand to show additional map layers. From there, **click on the letters** “NHS.”



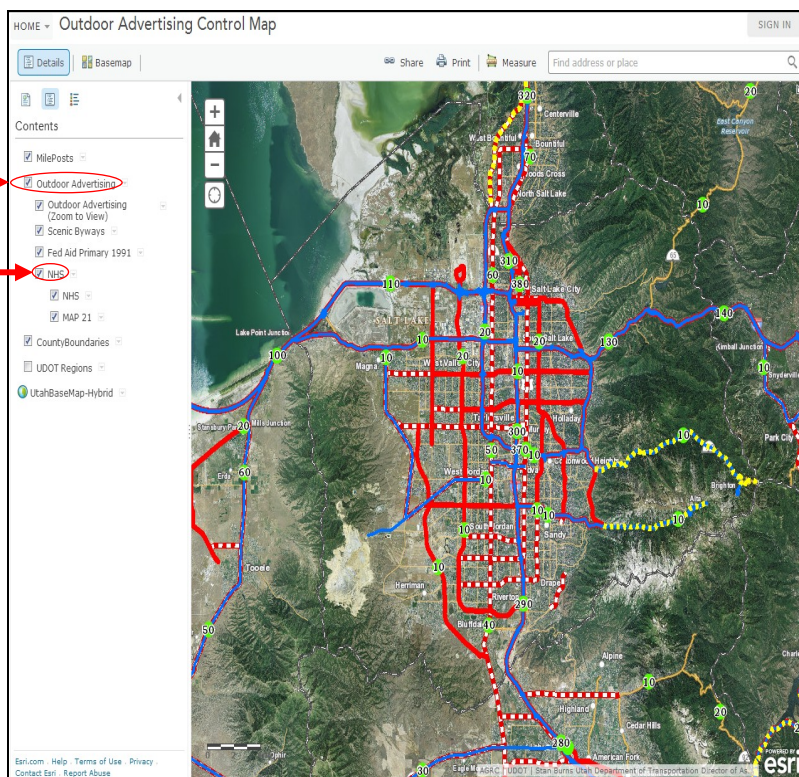
Then



2. **TOGGLING MAP21 NHS EXPANSION LAYER:**

Once the map contents are fully expanded the user can then activate or deactivate different map layers by adding or removing the checkmark from the box to the left of the layer description.

Note: This functionality allows the user to toggle the MAP21 NHS expansion layer on and off. By toggling this layer on and off the user can view and identify the controlled routes that were added to the NHS as a result of the Federal 2012 MAP21 Bill.



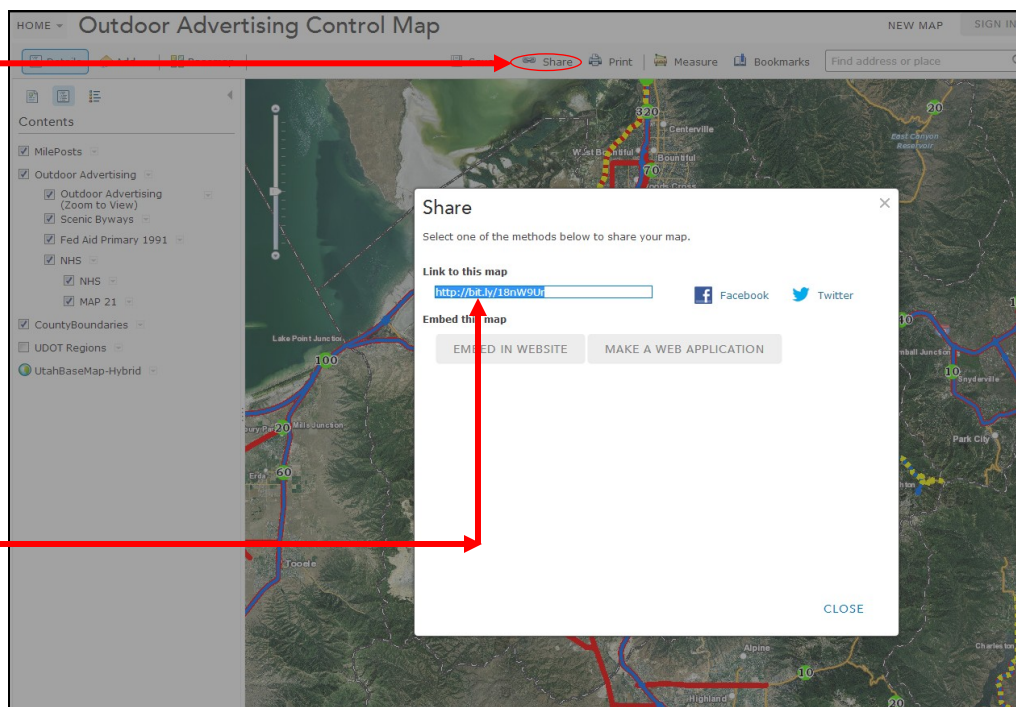
V. MAP VIEW SHARING:

CLICK
HERE

The map view sharing feature is an excellent customer convenience and communication assistance tool. It aids the user in being able to quickly share an exact view of the map with additional interested parties.

To activate this feature simply:

1. Find the view of the map you want to share.
2. Click on the “Share” link at the top of the map.
3. Copy the “Link to this map” address.
4. Paste the link in email and send.





VI. REGION IDENTIFICATION LAYER:

To aid applicants and permit holder's in quickly identifying which UDOT Region a particular segment of controlled roadway is located in a Region Identification Layer is available here:


CLICK
HERE

The map will populate with four colors corresponding with Regions One through Four as follows:

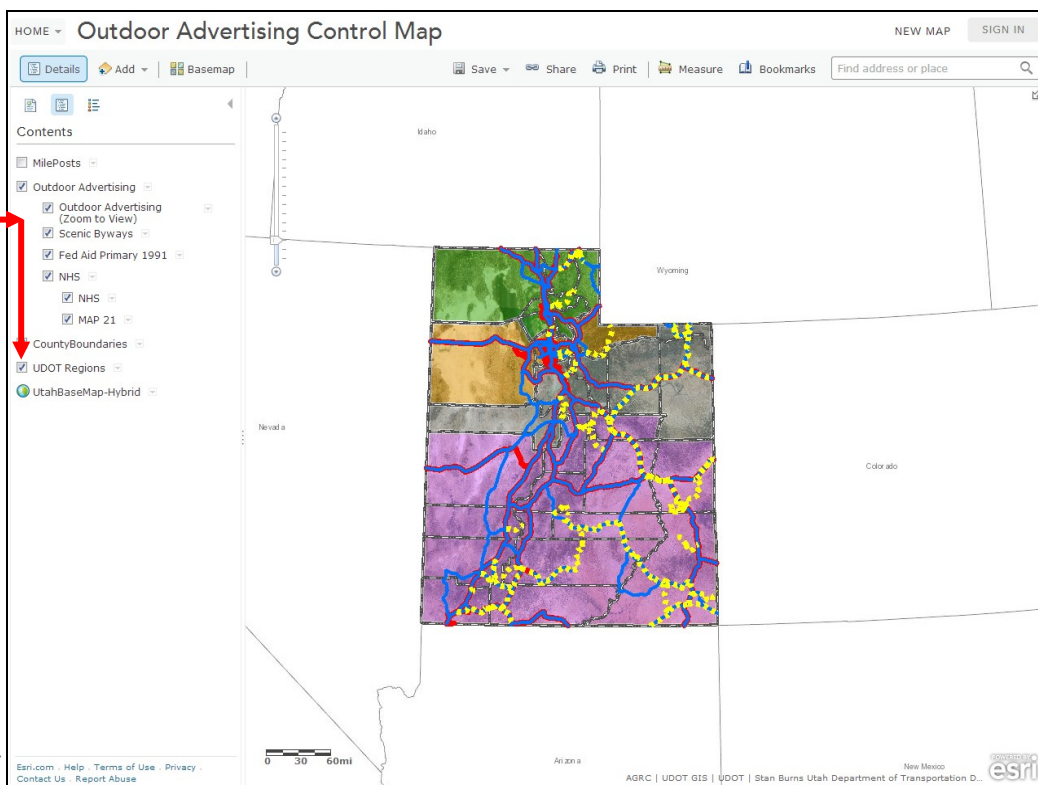
 = REGION ONE

 = REGION TWO

 = REGION THREE

 = REGION FOUR

A region identification popup window will display when the user clicks on a portion of the map where one of these four colors are present. This allows the user to quickly identify UDOT Regions without needing to view the color legend above.



VII. BILLBOARD PERMIT AND METADATA LAYERS:

By zooming into the OAC Map the billboard permit layer will be automatically activated (see example at the bottom of this page). Billboard permit data is represented by orange square icons. By clicking on an orange square icon a metadata window will popup. The metadata popup window displays the actual permit data stored within the Department's inventory control system in real-time. This metadata includes the following fields (if available):

METADATA POPUP INFORMATION		
Sign Company Name	Sign Address	Repair (condition)
Sign Individual Name	Side of Road	Feet from Right-of-Way (ROW)
Region	Status (conforming, nonconforming, other)	Zoning Classification
County	Reason (nonconforming)	Land Type
Route	Longitude	Sign Owner Address
Common Name (for Route)	Latitude	Sign Owner Address (addition info.)
Route Direction (Positive or Negative)	Digital Sign Face (yes/no)	Sign Owner Zip
Mile Point	Type (one sided, two sided, v-shape, etc)	Sign Owner City
Permit Number	NHS (MAP21 Expansion—yes/no)	Sign Owner State

Important Metadata Layer Disclaimer: The Department is continuously applying best efforts to improve program transparency and data quality. The data represented within the metadata layers described here is derived directly from the Department's inventory control system, which may contain errors or unintentional omissions (i.e., blank fields). The Department retains the right to monitor, evaluate, adjust, modify, and correct any identified errors as they are encountered or discovered. At no time should this data be solely relied upon for decisions or actions of consequence without further direct consultation and verification of accuracy from a Department representative assigned administrative responsibility for the Department's Outdoor Advertising Control Program.

Outdoor Advertising Control Map

HOME | Details | Basemap | Share | Print | Measure | Find address or place

Contents

- ☒ MilePosts
- ☒ Outdoor Advertising
 - ☒ Outdoor Advertising (Zoom to View)
 - ☒ Scenic Byways
 - ☒ Fed Aid Primary 1991
 - ☒ NHS
 - ☒ NHS
 - ☒ MAP 21
- ☒ CountyBoundaries
- ☐ UDOT Regions
- ☒ UtahBaseMap-Hybrid

Outdoor Advertising (Zoom to View):

Sign Company Name:	Construction Realty
Sign Individual Name:	
Region:	Region 2
County:	SALT LAKE
Route:	0171
Common Name:	SR-171
Route Direction:	P
Mile Point:	11.10
Permit Number:	2-1413
Sign Address:	345 East 3300 South
Side of Road:	N

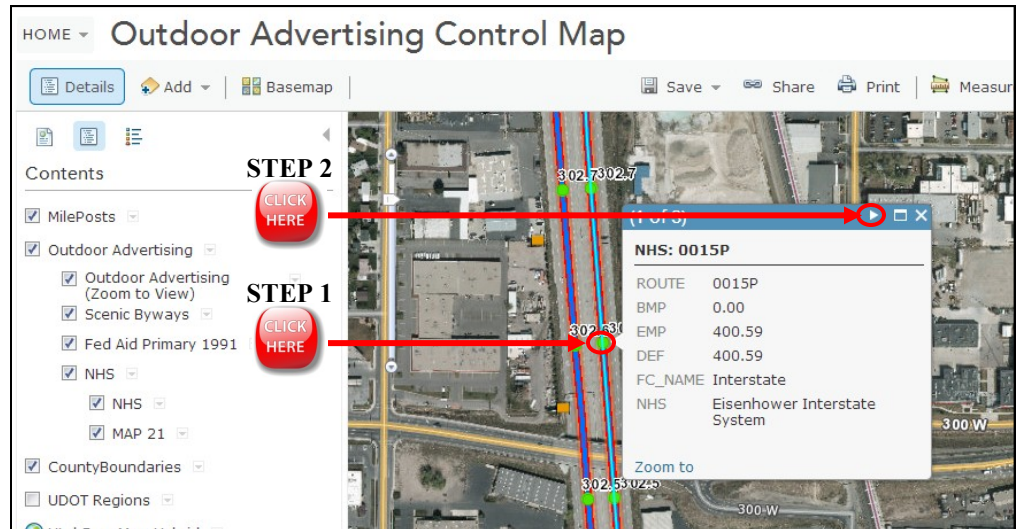
AGRC | UDOT | Stan Burns Utah Department of Transportation Director of As...

VIII. BUILT-IN VIRTUAL ROAD NAVIGATION HYPERLINKS:

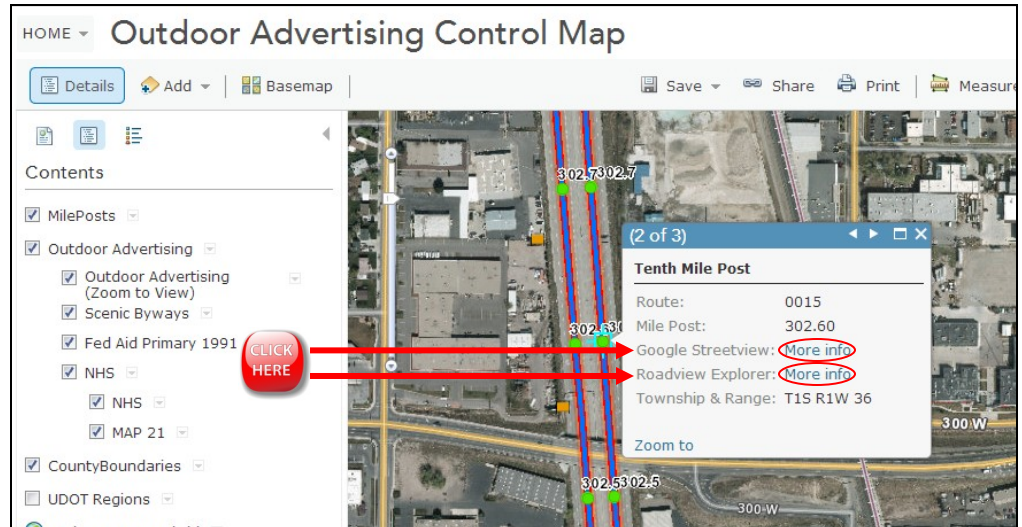
The OAC Map contains another set of innovative and pioneering features that allow the user to jump from the nearest milepost marker directly into either Google Streetview, or the Department's 2012 RoadView Explorer HD. Both of these features allow the user to virtually drive all state highways. The RoadView Explorer also includes convenient and easy to use route/milepost search features. In addition, RoadView Explorer includes wide-view and high-definition photographs. Together, these systems form a powerful research tool that aids in correctly identifying a number of important highway-related features (including permitted outdoor advertising structures). The following are instructions on how to access these built-in hyperlinks.

STEP 1: Click on any of the green milepost marker circles in an area you are interested in seeing.

STEP 2: If the popup window has a small arrow pointing to the right at the top right hand corner of the popup you will need to click on that until you see the layer below in step three.



STEP 3: Click on the "More info" link for either Google Streetview or RoadView Explorer as shown to the right. These hyperlinks will jump straight into the selected system.



For instructions on how to navigate within Google Streetview type in "how to use Google Streetview" within any Internet search engine.

For comprehensive instructions on how to navigate within Roadview Explorer click on the question mark located on the bottom right hand corner of the screen. You can also access this system directly through the links provided below:

ROADVIEW EXPLORER DIRECT LINKS:

RoadView Explorer
<http://168.178.125.102/>

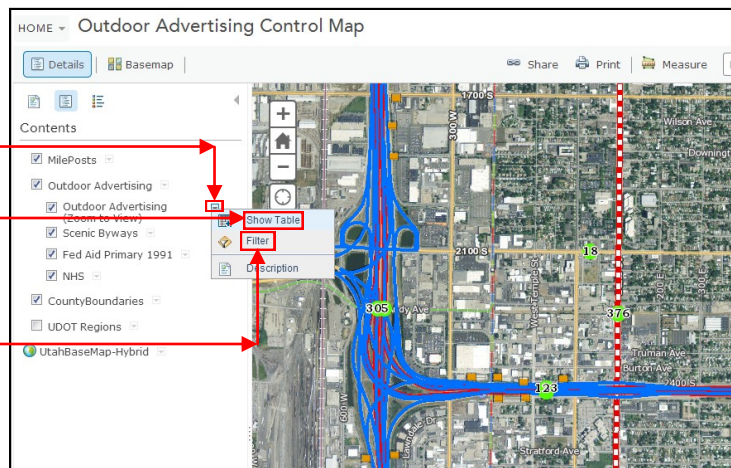
RoadView Explorer Operations Manual
http://168.178.125.102/Help/help_index.html



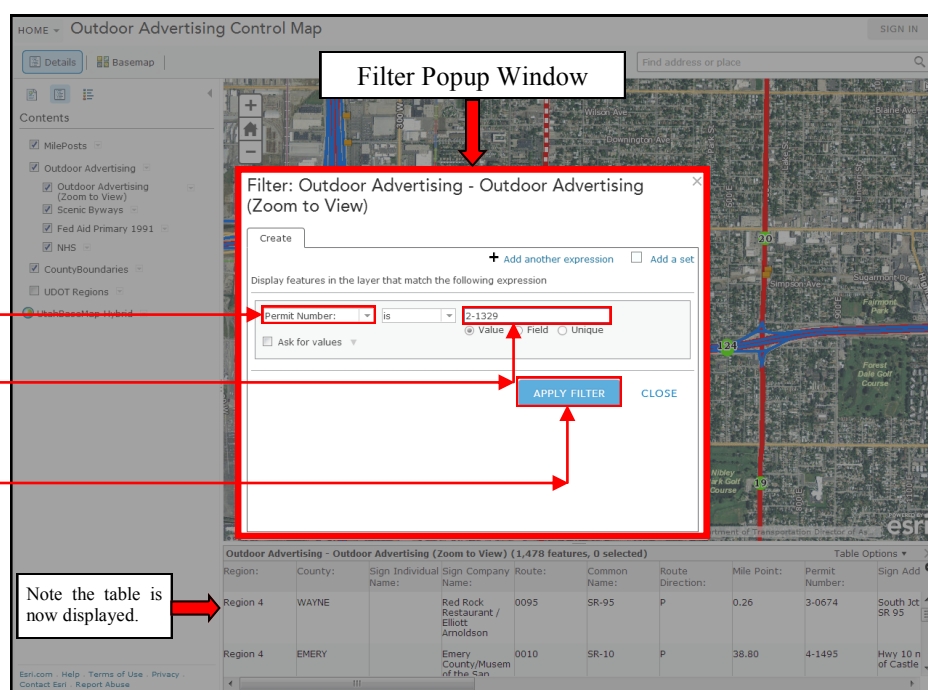
IX. BILLBOARD PERMIT SEARCH TOOL:

The OAC Map allows the user to fly to a specific permit number through an advanced search filter. This advanced map functionality is a little more tricky and requires a few more steps, but it is a valuable tool and with practice it can be completed in less than one minute.

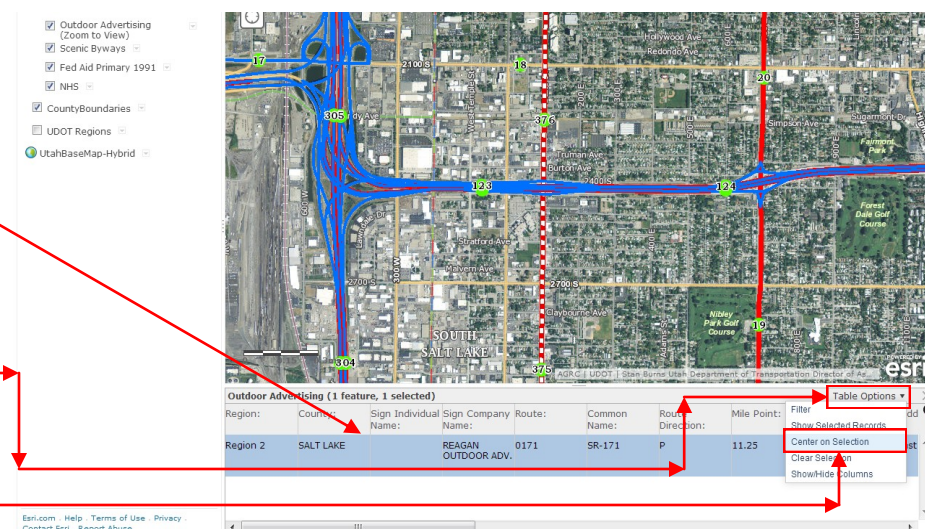
1. Zoom into the map to a level where the orange square icons become visible.
2. Click on the small dropdown arrow to the right of the “Outdoor Advertising” (Zoom to View) layer.
3. Click on the words “Show Table.” A table of the active permits will then be displayed below the map.
4. Once the table is visible go back to Step 2 and click the word “Filter” to activate the filter popup window.



5. Use the dropdown menu to change the default search parameter to “Permit Number.”
6. In the empty box enter the permit number you are searching for.
7. Click “Apply Filter.”

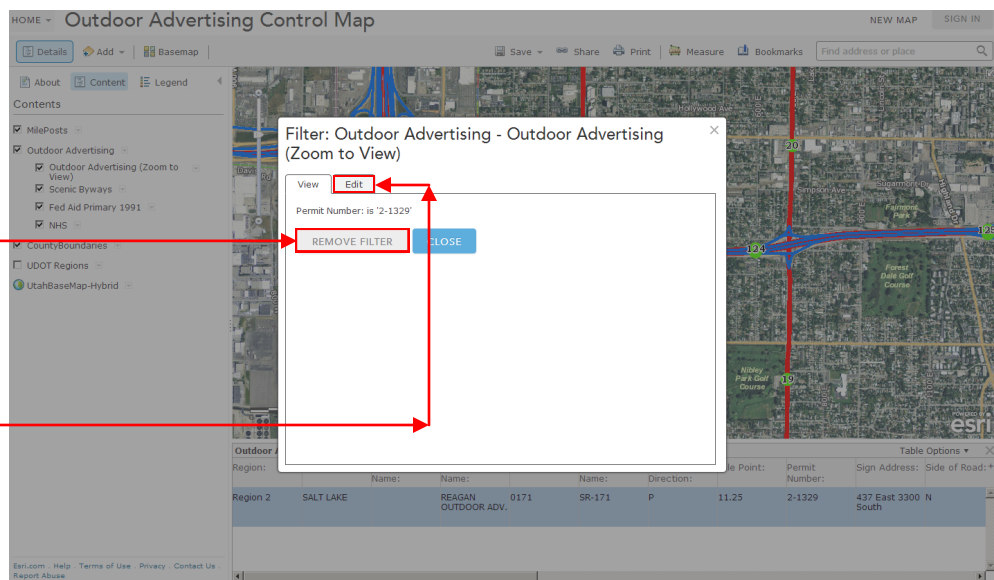


8. The table beneath the map will now only show the permit you have filtered. Click the table to highlight this permit.
9. Go to the “Table Options” dropdown menu.
10. Select “Center on Selection.” This will cause the map to fly directly over the permit number identified in the search.



IX. BILLBOARD PERMIT SEARCH FEATURE (Cont.):

11. To **remove the filter** and see all permits again, go back to Step 4 and click “Filter” again. The Filter Popup Window will appear again. Select “Remove Filter” and the table below the map will be populated with all the active permits.
12. If you want to search for a new permit click the “Edit” tab. You will be able to enter a new permit number. Then repeat Steps 6 through 11.



X. MUNICIPAL BOUNDARY IDENTIFICATION LAYER

The OAC Map now includes a Municipal Boundary Identification Layer. This layer allows the user to quickly identify where municipal boundaries are located.

1. Ensure the “Show Contents of Map” icon is selected.
2. Ensure the “Municipalities” box is checked.
3. Click anywhere near the city center to reveal the municipality outline and popup box.

